FINE-GRAINED AUTHORIZATION
USING MBEANS

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ABSTRACT OF THE DISCLOSURE

Methods, systems, and media are disclosed for managing a resource managed by a mbean server having an mbean. One embodiment includes receiving a request by the application, wherein the request constitutes an action a user seeks to perform on the resource, and adding a number of instance identifier fields to an mbean descriptor file associated with the mbean. Further, the embodiment includes populating the number of instance identifier fields with an equivalent number of properties from an objectname of the resource, thereby producing a populated mbean descriptor file that identifies the resource among resources. Further still, the embodiment includes reading the mbean descriptor file after the populating, and determining, based on the reading, whether the user has an authority to perform the request. If authority exists, then an mbean method performs the action on the resource, and filters the obtained results to coincide with the user's authority.